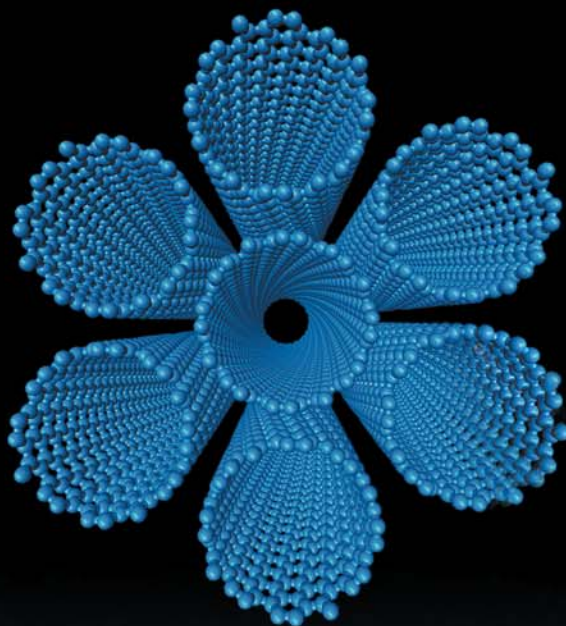


NATIONAL NANOTECHNOLOGY INITIATIVE

RESEARCH AND DEVELOPMENT SUPPORTING
THE NEXT INDUSTRIAL REVOLUTION

SUPPLEMENT TO THE PRESIDENT'S
FY 2004 BUDGET



About the National Science and Technology Council

The National Science and Technology Council (NSTC) was established by Executive Order on November 23, 1993. This cabinet-level council is the principal means by which the President coordinates science, space, and technology policies across the Federal Government. NSTC acts as a virtual agency for science and technology to coordinate the diverse parts of the Federal research and development enterprise.

An important objective of the NSTC is the establishment of clear national goals for Federal science and technology investments in areas ranging from information technologies and health research to improving transportation systems and strengthening fundamental research. The Council prepares research and development strategies that are coordinated across Federal agencies to form a comprehensive investment package that is aimed at accomplishing multiple national goals.

Please call the NSTC Executive Secretariat at 202-456-6101 to obtain additional information regarding the NSTC, or see http://www.ostp.gov/NSTC/html/NSTC_Home.html.

About the Office of Science and Technology Policy

The Office of Science and Technology Policy (OSTP) was established by the National Science and Technology Policy, Organization and Priorities Act of 1976. OSTP's responsibilities include advising the President in policy formulation and budget development on all questions in which S&T are important elements; articulating the President's S&T policies and programs; and fostering strong partnerships among Federal, state and local governments, and the scientific communities in industry and academe. The Director of OSTP also serves as Assistant to the President for Science and Technology and manages the NSTC for the President.

Please call 202-456-7116 to obtain additional information regarding the OSTP, or visit the OSTP web site at: <http://www.ostp.gov/>.

About this document

This document is a supplement to the President's FY 2004 Budget Request submitted to Congress on February 4, 2003. It provides a summary of the organization and management of the National Nanotechnology Initiative, highlights recent accomplishments, and outlines the challenges and vision for the coming fiscal year and beyond.

About the cover

Front cover: Image of multiple single wall nanotubes provided courtesy of Columbia University Center for Electron Transport in Molecular Nanostructures.

Back cover: Illustration of well-ordered structure of ZnS nanoparticle when exposed to water molecules (shown in blue at surface of particle), courtesy of Zhang, Gilbert, Huang, & Banfield (University of California, Berkeley).

Background graphic at bottom of entire cover courtesy of L.J. Whitman, Naval Research Laboratory.

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